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(54) **HYBRID SINGLE AND DOUBLE WALL CASE**

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This patent is subject to a terminal disclaimer.

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CPC **B25H 3/006** (2013.01); **B27B 17/0008** (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,339,781 A * 9/1967 Confer A45C 5/02 206/592

4,005,800 A * 2/1977 Schurman B65D 11/16 220/831

4,371,079 A 2/1983 Dembicks

6,659,276 B2 12/2003 Anderson et al.

6,793,074 B2 9/2004 Anderson et al.

7,455,513 B2 11/2008 Grinnall et al.

7,578,959 B2 8/2009 Bahnsen et al.

2003/0075467 A1 4/2003 Anderson et al.

2006/0073290 A1* 4/2006 Bahnsen B29C 49/50 428/34.1

2008/0111285 A1 5/2008 Bahnsen et al.

2013/0140860 A1 6/2013 Naughton et al.

* cited by examiner

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(57) **ABSTRACT**

A hybrid double and single wall case with two pivotally connected body portions which are single molded pieces that pivot between an open position and a closed position to respectively receive and contain a chainsaw. A portion of the body sections is configured as a double wall structure and a portion of one of the body sections is configured as a single wall structure.

16 Claims, 11 Drawing Sheets

